SUBMITTING RESEARCH TOPICS TO AIR UNIVERSITY

Senior military and national leaders are being asked by the commander of Air University (AU) to submit topics that will shape Air University's research agenda as the planning for each academic year begins. These topics will be used primarily by Air War College, Air Command and Staff College, School of Advanced Air and Space Studies, and Air Force Fellows. Although the Air Force Institute of Technology (AFIT) normally researches technical topics that they develop in coordination with the Air Force Research Laboratory (AFRL), Defense Advanced Research Projects Agency (DARPA) and the functional area representatives on the Air Staff, a few of their students will join the rest of Air University students and research the topics on the list being generated by this effort. AU's publicly-released research efforts from previous academic years are available electronically in the Air University Research Information Management System at https://www.afresearch.org.

Air University is continuing to evolve its research processes to solicit timely and important topics, facilitating interaction between the researcher and topic originator, and the return of completed research to the topic sponsors. In support of that effort, we ask for the following information on the topic and contact information on the topic originator and sponsoring office.

We need your topics by 27 April 2009 for our schools to be able to include them into their upcoming research agenda.

Required Topic Details

Topic Title:

Topic Description:

Topic Objectives:

Topic Parameters:
    Desired Classification of the Research Product:
        Unclassified or Classified

    If unclassified, Topic Sensitivity and Desired Audience:
        Unrestricted Public Audience or Restricted FOUO Audience

    Topic's Priority with respect to all of the Sponsoring Organization's Topics
        (i.e. 3d of 10 topics submitted)

    Topic Category: Please use the spreadsheet below to choose a primary category and subcategory that best fits your topic. These are written using three numbers. The topic's major category is the first number and is located on the horizontal axis (0-6). That number is followed by the two digit subcategory numbers (10-64) which are located on the vertical axis. For example, Warfighting and Operational Issues (Category – 3), with Joint Operations (subcategory 31) is expressed as Category 331. Please add additional secondary categories and sub categories as you see appropriate.

    Completion date: Research will normally be completed during the last half of the academic year and should be available to the topic sponsor by August 2010.

Point of Contact for the Specific Topic: (Name and Office Symbol)

>   Note: The POC is the primary person the researcher will contact the for topic clarification and to whom the completed sponsored research will first be sent. We recognize that many POCs will move to another position during the 18 month period from topic submission till research is completed. If we are unable to reach the POC in two attempts, the completed research will be sent to Sponsoring Organization.

Street Address:

Base/City:

State:

Country:

E-mail Address:

Commercial Telephone:

DSN Phone:

Fax Telephone Number:

Sponsoring Organization: (Name and Office Symbol)

Name of commander/division chief/etc

Street Address:

Base/City:

State:

Country:

E-mail Address:

Commercial Telephone:

DSN Phone:

Fax Telephone Number:

Resources that topic sponsor can furnish researcher (travel funding/people/equipment/other)
>   (Note: When completed, the sponsored research will be sent first to the POC. If unable to reach the POC, then the research will be sent to Sponsoring Organization)

Sponsoring Senior Civilian or Military Leader (Flag Officer or Civilian Equivalent)

(Name and Office Symbol)

When you have completed the details below, please email your topics to: larry.carter@maxwell.af.mil and johnalyn.whaley@maxwell.af.mil.

If E-mail is not available, please mail the topic submission to:
>   **AFRI/RID   (Attn. Larry Carter)**
>   **155 North Twining Street**
>   **Maxwell AFB AL 36112**

The Air University commander chairs the Air University Research Board, which exists to direct and support the university's research. Research support is provided by the Air Force Research Institute's Research Support Branch. The POCs are Larry Carter (334) 953-7469 or DSN 493-5904, email address: larry.carter@maxwell.af.mil; and Johnnie Whaley (334) 953-1337 or DSN 493-1337, email address: johnalyn.whaley@maxwell.af.mil.

Air University Research Topic Categories

#	Category-1 Force Development	Category-2 Intelligence; Technology; Cyberspace Issues; and Combat Support	Category-3 Warfighting and Operational Issues	Category-4 Global War on Terror; Homeland Defense; and Other Urgent-Current Issues	Category-5 Strategy; Strategic Planning; and Security Studies	Category-6 Doctrine; Air, Space & Cyberspace Power; History; and Lessons Learned
10	Aggressor Training Beyond the Flightline	Aerospace Medicine	AEF	AF Roles in Homeland Security	Alliances: NATO, etc.	Air & Space Expeditionary Forces CONOPS
11	Civil-Military Relations	Agile Combat Support	AOC Operations	Al-Qaida	Alternate or Alternative Futures	Asymmetrical Warfare
12	Command	Battle Labs*	Army Operations	Asymmetric Warfare	Asymmetric Threats	Battle Labs
13	Consensus Building	Civil Engineering	Bomber Operations	Biological and Agricultural Defense	Base Realignment and Closure (BRAC)	Campaign Planning
14	Core Values	Civil Engineering	Coalition Operations	Conflict-Clashing Nations	Capabilities-Based Strategy	Combatant Commands
15	Critical/Creative Thinking	Common Operational Picture*	Command, Control, Communications, and Computer Systems (C4)	Counter Insurgency Operations	Coalition Strategy	Doctrine
16	Cross-Culture Communications	Day Care	Common Operational Picture	Counterdrug Operations	Coalitions: Military, Diplomatic, and Natural Disasters	Effects Based Operations
17	Cultural Awareness	Dirty Bombs*	Counter Insurgency Operations*	Countering Weapons of Mass Destruction	Counterproliferation	Heavy Lift Options
18	Diversity	Disruptive Technologies	Counterdrug Operations*	Critical Infrastructure	Deterrence	Identity Theft
19	Domestic Violence	Electronic Warfare	Deterrence*	Dirty Bombs	Diplomacy	Joint/DOD
20	Education and Training	Emerging Technology	Doctrine*	Domestic Preparedness	Foreign Aid/Assistance	Military lessons learned
21	Equal Opportunity	Energy Innovation and the USAF	Effects Based Operations*	Earth Quake Response	Future Strategic Visions	Military theory and Strategy
22	Ethics	Environmental Engineering	Emotional Intelligence	Emerging Security Issues*	Future Studies	NATO
23	Exercise and Physical Fitness	Family Support	Fighter Operations	Environmental Security	Goldwater-Nichols Act of 1986	Network Centric Warfare
24	Expeditionary Airmen	Finance	Force Protection	Ethnicity and Conflict	Immigration Policy	Network Centric Warfare (NCW)
25	Force Management	Global Mobility	Global Persistent Attack	First Response and First Responders	International Security Issues	OODA Loop
26	Gender & Minority Issues	Information Technology	Global Strike	Gilmore Commission--Advisory Panel to Asses Domestic Response Capabilities for Terrorism Involving Weapons of Mass Destruction	Issues Particular to the Various Geographical Areas	Operation Allied Force
27	Human Rights	Long Range Strike*	Influence Operations	Global Demographic Trends	Joint Task Force Guantanamo	Operation Desert Shield and Desert
28	International Airmen	Meteorology	Information and Cyber Operations	Homeland Defense	Media In National Security Strategy	Operation Enduring Freedom
29	Just War Theory	Modeling and Simulation	Intelligence, Surveillance and Reconnaissance	Hurricane Response	Military Assisting Civilian Authorities (MACA)	Operation Iraqi Freedom
30	Laws of Armed Conflict	Post-Traumatic Stress Disorder (PTSD)	Interrogation Operations	Immigrations and Borders	National Decision Making	Operational Net Assessment (ONA)
31	Leadership	Revolution in Military Affairs (RMA)	Joint Operations	Insurgencies	National Military Strategy	Principles of War
32	Mentoring	Stress and Stress Management	Joint Task Force Guantanamo*	Islam	National Response Plan (NRP)	Propaganda and Counterpropaganda in Cyberspace
33	Military and Media	Transformation*	Long Range Strike	Islamic Law	National Security Strategy	Security Related History
34	Military Culture	TRICARE	Marine Operations	Law Enforcement	National Security Threats	Strategic Art
35	Military Education	US Army Corps of Engineers	Military Operations in Urban Terrain (MOUT)	Missile Threat and Missile Defense	Network-Centric Warfare	Strategic Planning
36	Military Law - UCMJ	Weapons and Equipment	Military Operations Other Than War	Natural Catastrophic Disasters	Non-Governmental Organizations (NGO)	Tim-Sensitive Targeting
37	Negotiation and Conflict Resolution	Weapons of Mass Destruction	Mobility	Neuro-Linguistic Programming (NLP)	Posse Comitatus	US Air Force
38	Organizational Change		Nation Building	Other Natural Disaster Response	Quadrennial Defense Review (QDR)	US Army
39	Political Participation		Navy Operations	Radical Islamic fundamentalists	Regional/International Studies	US Marine Corps
40	Posse Comitatus*		Network Centric Operation (NCO)	Security of Financial Institutions	Scenarios Planning	US Navy
41	Prisoner of War Treatment		Network Centric Warfare*	Security of food and water sources	Strategic Communication*	
42	Protecting Cultural Property Laws of War		Nuclear Operations	Small Wars	Threat Assessment and Analysis	
43	Regional and Cultural Studies		Operational Law Execution	Terrorism	Unified Command Plan	
44	Sexual Harassment		Operational Net Assessment (ONA)	Transportation and Ports	United Nation Operations	
45	Standards of Conduct		Operational Risk Management (ORM)	US Coast Guard Operations*	US Foreign Policy	
46	Survival, Evasion, Resistance and Escape (SERE)		Operations involving Non-Governmental Organizations (NGO)	Utilities Security		
47	Technical Competencies		Peace Making Operations			
48	Total Force Issues		Preparedness			
49	Transformation		Psychological Operations			
50	Treatment of Detainees		Readiness			
51	War Crimes and Laws of War		Refueling			
52	Workplace Violence		Small Scale Contingencies			
53	AFSO 21		Small Wars*			
54			Space and the CAOC			
55			Special Operations			
56			Cyber Operations			
57			Stability Operations			
58			Strategic Communication			
59			United Nation Operations*			
60			Unmanned Aerial Systems (UAS)			
61			US Coast Guard Operations			
62	Expeditionary Medicine Training and Education		USAF CSAR & Long War			
63			Expeditionary Medical Ops			
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Force Development	Intelligence; Technology; Cyberspace Issues; and Combat Support	Warfighting and Operational Issues	Global War on Terror; Homeland Defense; and Other Urgent-Current Issues	Strategy; Strategic Planning; and Security Studies	Doctrine; Air, Space & Cyberspace Power; History; and Lessons Learned
A-1	A-2, A-4, A-6, A-7	A-3	A-3	A-5, A-8	Joint/DOD, A-9
Category-1	Category-2	Category-3	Category-4	Category-5	Category-6

NOTE: * Refers to secondary topic categorization